PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:) Examiner: Unassigned
	Shahriar Ahmed, et al.) Art Unit: Unassigned
Serial 1	No. 10/632,944))
Filed:	July 31, 2003)))
For:	Super Self-Aligned Collector Device For Mono-And Hetero Bipolar Junction Transistors, And Method Of Making Same)
P.O. B	issioner for Patents ox 1450 ndria, Virginia 22313-1450	
Sir:	INFORMATION DISC	CLOSURE STATEMENT
	Enclosed is a copy of Information Dis	sclosure Citation Form PTO-1449 or PTO/SB/08
togethe	er with copies of the documents cited of	on that form. It is respectfully requested that the
cited d	ocuments be considered and that the en	nclosed copy of Information Disclosure Citation
Form F	PTO-1449 or PTO/SB/08 be initialed b	y the Examiner to indicate such consideration
and a c	copy thereof returned to applicant(s).	
	Pursuant to 37 C.F.R. § 1.97, the sub-	mission of this Information Disclosure Statement
is not t	o be construed as a representation that	a search has been made and is not to be
sufficient 1450 on	t postage in an envelope addressed to the Commission 10/30 (Date o	with the United States Postal Service as first class mail with coper for Patents, P.O. Box 1450, Alexandria, Virginia 22313-2003. The Deposit of Deposit
Michell (e Begay Typed or printed name of person mailing correspondence.	ndence)
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	Signature of person mailing forrespondence)	·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··

construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

<u>X</u>	37 C.F.R. §1.97(b).			
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:			
	A statement pursuant to 37 C.F.R. §1.97(e) or			
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).			
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:			
	(1) A statement pursuant to 37 C.F.R. §1.97(e);			
	(2) A petition requesting consideration of the Information Disclosure Statement; and			

(3) A check for \$\frac{180.00}{\text{ submission of the Information Disclosure Statement.}} for the fee under 37 C.F.R. \\$1.17(i) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: /1/30 2003

Mimi Diemmy Dao

Reg. No. 45,628

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

Substitute for F rm 1449/PTO NOV 0 3 2003	Complete if Kr	nown
INFORMATION DISCLOSURE	Application Number	10/632,944
INFORMATION STOCEOGRAE	Filing Date	7/31/03
STATEMENT BY APPLICANT	First Named Inventor:	S. Ahmed
(use as many sheets as necessary)	Art Unit	Unassigned
	Examiner Name	Unassigned

1 of 2

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Attorney Docket Number

42P10970D

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			U.S.	PATENT DOCUMEN	ITS	
Examiner Initials*	Cite No.¹		Oocument Number Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	5,064,772	11-12-1991	Chakrapani G. Jambotkar	
		US-	3,004,772	11-12-1331	Chakrapani G. bambolkar	
		US-				
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		EP 0 354 153 A2	02-07-1990	International Business Machines		
		EP 0 468 271 A1	01-29-1992	National Semiconductor Corp.		
		EP 0 476 380 A1	03-25-1992	Texas Instruments Inc.		
		EP 0 779 663 A2	06-18-1997	Kabushiki Kaisha Toshiba	•	
		JP 61085864	01-05-1986	NEC Corporation		

Examiner	Date Considered	
Signature		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Substitute f r F rm 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Complete if Known				
Applicat	ion Number	10/632,944			
Filing Da	ate	7/31/03			
First Na	med Inventor:	S. Ahmed			
Art Unit		Unassigned			
Examine	er Name	Unassigned			
Attorney	Docket Number	42P10970D			

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		U.S. PA	TENT DOCUMENTS	3	
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		W. LIU, et al., "Novel Doubly Self-Aligned AlGaAs/GaAs HBT," Abstract, Electronic Letters, IEE Stevenage, GB, Vol. 26, No. 17 August 16, 1990 2 pages.	
		PCT Search Report dated 9/12/03, 7 pages	

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

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